

Appl. No. 10/671,213
Amdt. Dated: March 22, 2005
Reply to Office Action of: January 26, 2005

Docket No. CE11342W
Customer No.. 23330

Amendments to the Specification:

Please replace the section entitled "BRIEF DESCRIPTION OF THE DRAWINGS" with this amended paragraph:

FIG. 1 is a block flow diagram of a prior art call setup and speaker arbitration in GPRS systems.

FIG. 2 is a block flow diagram of call setup and speaker arbitration in a GPRS system in accordance with the present invention.

FIG. 3 is a flow chart of talker arbitration for GPRS systems in accordance with the present invention; and

FIG. 4 is a flow chart of a call setup method for a GPRS system in accordance with the present invention; and

FIG. 5 is a flow chart depicting the principles of the present invention to a target speculation arrangement.

Please replace the paragraph beginning on page 3, line 9 with the following amended paragraph:

As a result the system infrastructure sends a downlink transmission message 14 to the other users on the call, in this case Bob, that the floor is open for the ability to speak. The floor open message 14 causes Bob's handset (not shown) to provide a audible cue or floor open chirp 15 to Bob. There will typically be some amount of "think time" for Bob from the floor open chirp 15 and extending to the time at which Bob presses the push-to-talk function 16 on his handset. When Bob presses the push-to-talk function or enables the push-to-talk function 16, Bob's handset and the system infrastructure must recognize this event and initiate processing 17. As a result Bob's handset and the system infrastructure establishes an uplink (UL) temporary block flow (TBF) setup 18 (messages between the mobile unit and the infrastructure is not shown for the uplink TBF setup). The uplink temporary block flow setup procedure 18 requires about ~600 milliseconds. Bob's handset then sends a floor request 20 message to the infrastructure, requiring an uplink transmission delay 19, which could take approximately ~100

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milliseconds. The infrastructure then processes the floor request 2024 and responds via link 22 with a floor grant message.